503510829 10/06/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CLAUDE FERMON	09/04/2015
MYRIAM PANNETIER-LECOEUR	09/04/2015

RECEIVING PARTY DATA

Name:	COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES
Street Address:	25 RUE LEBLANC
Internal Address:	BATIMENT LE PONANT D
City:	75015 PARIS CEDEX
State/Country:	FRANCE

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14870834

CORRESPONDENCE DATA

Fax Number: (781)401-9966

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 7814019988 **Email:** led@dc-m.com

Correspondent Name: DALY, CROWLEY, MOFFORD & DURKEE

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Address Line 2: SUITE 301A

Address Line 4: CANTON, MASSACHUSETTS 02021

ATTORNEY DOCKET NUMBER:	ALLEG-452PUS	
NAME OF SUBMITTER:	KERMIT ROBINSON	
SIGNATURE:	/KERMIT ROBINSON/	
DATE SIGNED:	10/06/2015	

Total Attachments: 3

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PATENT 503510829 REEL: 036735 FRAME: 0001

ASSIGNMENT

Whereas we, the undersigned, Claude Fermon and Myriam Pannetier-Lecoeur hereby have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled MAGNETIC FIELD SENSORS AND METHODS USING MIXING IN A MAGNETORESISTANCE FLEMENT, identified as Attorney Docket No. ALLEG-452PUS, and Client Case No. A-2348, which application was executed on September 4, 2015 and filled on 1975 and assigned Application No. 1978 70 8 39 In the event that the execution date, filing date and/or Application No. are not entered above or are incorrect at the time we executed this document, and if such information is deemed necessary, we hereby authorize and request the attorneys at DALY, CROWLEY, MOFFORD & DURKER, LLP, 354A Tumpike Street, Suits 301A, Canton, MA 02021-2714, to insert above the execution date, filing date and/or Application No. of said application.

Whereas, the COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, a public entity of France, having a registered office at 25 rue Leblanc, Bâtiment le Ponant D, 75015 Paris Cedex, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, reissue, re-examination, PCT, PCT National Phase and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent and any provisional applications from which priority is claimed in said Letters Patent;
- Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that I have not knowingly convoyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;

PATENT ASSIGNMENT Any, Dokt. No.: ALLEG-452PUS Client Case No.: A-2348

5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignes's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Lotters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and caths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts in form and substance as may be requested by Assignee; to communicate to Assignee all facts in form and substance as may be requested by Assignee; to communicate to Assignee all facts in form and substance as may be requested by Assignee; to communicate to Assignee all facts in form and substance as may be requested by Assignee; to communicate to Assignee all facts in form and substance as may be requested by Assignee; to communicate to Assignee all facts in form and substance as may be requested by Assignee; to communicate to Assignee all facts in form and substance as may be requested by Assignee; to communicate to Assignee all facts in form and substance as may be requested by Assignee; to communicate to Assignee all facts in form and substance as may be requested by Assignee; to communicate to Assignee all facts in form and substance as may be requested by Assignee; to communicate to Assignee all facts in form and substance as may be requested by Assignee; to communicate to Assignee all facts in form and substance as may be requested by Assignee; to communicate to Assignee; to communicate to Assignee; to communicate to Assignee;

In testimony of which we have each executed this Assignment as an instrument on the date indicated next to our name(s).

Dated:	Claude Fermon
Witnessed by: Dated: <u>194 (UI/ 2015</u>	First Witness Signature Viscost 1 Tribust 11 accommodification First Witness Printed Name
Dated: <u>Q6/09/20</u> /\frac{1}	Second Witness Signsture

PATENT ASSIGNMENT Atty, Dokt. No.: ALLEG-452PUS

Client Case No.: A-2348

David: September 4th 2015

Myriam Pamaetier-Lecocut

Witnessed by:

Dated 548.44 615

First Witness Printed Name

First Witness Signature

Dested: 3447.44 2015

Second Wipless Mynature

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RECORDED: 10/06/2015

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PATENT REEL: 036735 FRAME: 0004